31. (Rejected) The system of claim 29, further comprising an encoder unit coupled to the prediction filter and the transmission unit, to encode the MSB of the first unit of audio signal data, the MSB of the first unit of audio signal data being determined based at least in part on statistical measures of the residual samples generated by the prediction filter, when applied to the first unit of audio signal data.

XI. EVIDENCE APPENDIX

NONE.

XII. RELATED PROCEEDINGS APPENDIX

NONE.